

AIR CONDITIONING AND REFRIGERATION EQUIPMENT SURVEY

(The proponent is ANG/CEE)

BASE/STATE:	MAJCOM: AIR NATIONAL GUARD
FACILITY NUMBER:	UNIT:
DESCRIPTION:	STATUS:
CAPACITY: TON	REFRIGERANT TYPE:
REFRIGERANT: QTY: LBS	MODEL:
MANUFACTURER:	DATE MANUFACTURED:
SERIAL NUMBER:	CONDITION ASSESSMENT:
COMMENTS:	

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INSTRUCTIONS FOR NGB Form 88-4

BASE STATE: Provide ANG installation name and the state where it is located.

FACILITY NUMBER: Provide building number where the survey takes place.

UNIT: This is the designated unit number for this piece of equipment in accordance with drawing or equipment layout plans.

DESCRIPTION: Record common name of the piece equipment such as : Window Air Conditioner (A/C), Rooftop Unit, Unitary A/C, Fan Coil Unit, Chiller, Freezer or Water Cooler. Record all water coolers as one piece of equipment per facility, but show the total number of units under comments.

STATUS: This reflects the current disposition of the equipment item. Valid status indications are : IN SERVICE, MOTHBALLED, UNDER REPAIR, DECOMMISSIONED,

CAPACITY: Provide the number of tons (12,000 BTUH equals one ton).

REFRIGERANT TYPE: Identify as CFC-11, CFC-12, CFC-22, CFC-113, or CFC-500 series.

REFRIGERANT: Provide the optimal lbs. of refrigerant needed to fill an empty piece of equipment. Take into consideration the cooling coil and refrigerant piping for some HVAC or refrigeration units. Review equipment name plate and data sheet for additional information.

MODEL: Record the model number assigned to the equipment by the manufacturer.

MANUFACTURER: Record manufacturer's name, such as TRANE, YORK or CARRIER.

DATE MANUFACTURED: Record the date the equipment was manufactured. If this information is not available, provide the equipment installation date or the best available date on record.

SERIAL NUMBER: Record the serial number assigned to the equipment. Check the name plate for information.

CONDITION ASSESSMENT: Use the number as defined below to indicate the status of equipment at time of survey. This is the surveyor's best judgment and should not require significant work effort such as an engineering study.

1 - System is new or fully operational. No work required.

2 - System is in operational condition. Routine preventive maintenance is required to preserve reliability.

3 - System is in serious condition but the conditions are tolerable. Failure is probable.

4 - System is in intolerable condition. Major components have failed or failure is imminent. Replacement of the equipment should be considered at the earliest date.

COMMENTS: Provide any comments on the equipment. Also, note if it is to be removed or disposed of, with scheduled date. Note fiscal year and project number for a project to repair or replace it. The date of the survey may also be noted.